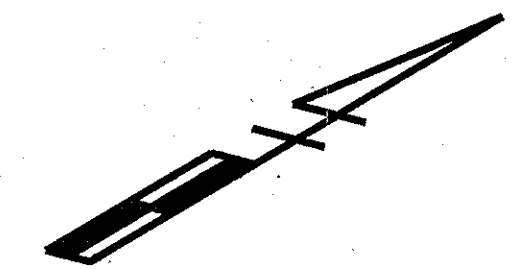


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004

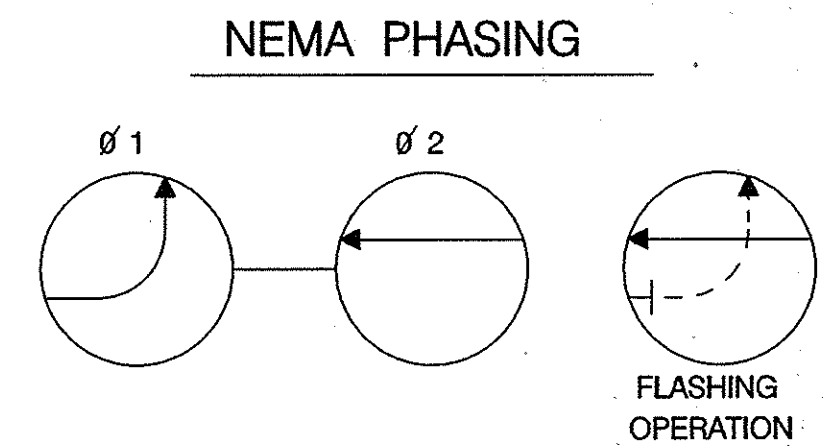
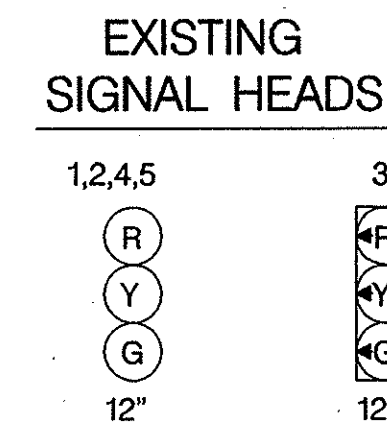
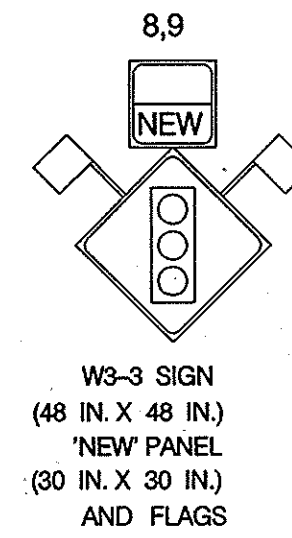
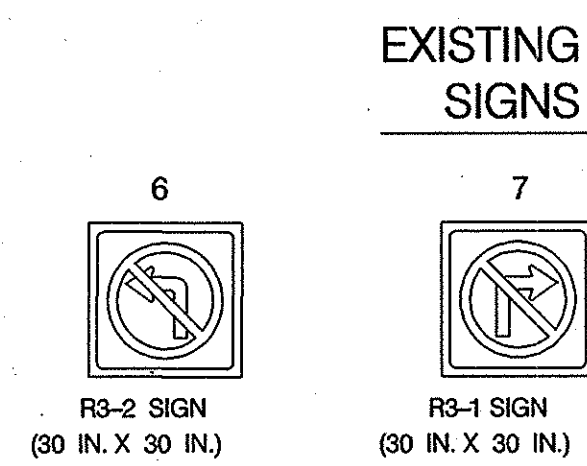


MD 3 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



VILLAGE AT
WAUGH CHAPEL
SOUTH ENTRANCE

TO POWER
SOURCE



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY WILL OPERATE CONCURRENTLY.

PROPOSED CAMERA

■ - VIDEO DETECTION CAMERA (a)

EXISTING GEOMETRICS

MD 3 S.B.R.

CONSTRUCTION DETAILS

- Install handhole.
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- Install non-invasive detector with 1000' lead-in cable.
- Use existing handhole.
- Use existing conduit.
- Use existing cabinet and controller. (Note: SHA forces shall install video interface equipment into the cabinet).

INTERCONNECT TO
WAUGH CHAPEL ROAD
(SEE INTERCONNECT SHEET)

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A..

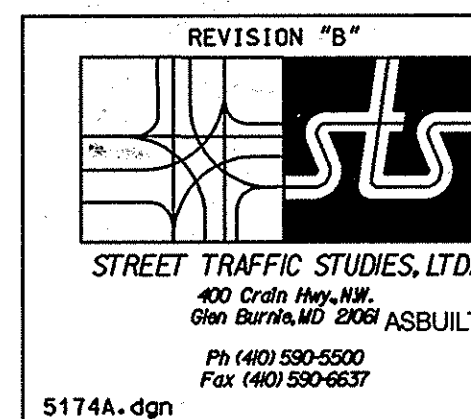
ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection interface equipment: 1-4 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8004	Remove and dispose of existing material and equipment per assignment.	1 EA
8010	3" schedule 80 rigid polyvinyl chloride conduit - bored.	65 LF
8024	Non-invasive detector with 1000' lead-in cable.	3 EA
8025	Furnish and install electrical handhole.	1 EA
8026	Video detection camera	1 EA
8027	Control cable, 250', video detection camera to controller	1 EA

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.



APPROVALS	
TEAM LEADER	
ASST. DIV.	
DIVISION CHIEF	
OFFICE DIRECTOR	

GEOMETRIC LEGEND

PROPOSED	---
EXISTING	---

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
GAS	—G—G—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 3 AND VILLAGE OF WAUGH CHAPEL -
SOUTH ENTRANCE

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 7-23-99 CONTRACT NO.

DESIGNED BY T. ZAYDEL COUNTY ANNE ARUNDEL
DRAWN BY T. ZAYDEL LOGMILE 02000303.07
CHECKED BY K. SCHMID TMS NO. H872
F.A.P. NO. TOD NO.

TS NO. 3895B DRAWING NO. 1 OF 4 SHEET NO. OF

PLOTTED: \$DATE\$
FILE: \$FILE\$